Liang-Yin Ke

List of Publications by Year
in descending order

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Version: 2024-02-01

54 papers	1,484 citations	471061 17 h-index	344852 36 g-index
58 all docs	58 docs citations	58 times ranked	2246 citing authors

#	Article	IF	Citations
1	Galectin-12 modulates sebocyte proliferation and cell cycle progression by regulating cyclin A1 and CDK2. Glycobiology, 2022, 32, 73-82.	1.3	5
2	Adiponectin forms a complex with atherogenic LDL andÂinhibits its downstream effects. Journal of Lipid Research, 2021, 62, 100001.	2.0	13
3	Electronegative very-low-density lipoprotein induces brain inflammation and cognitive dysfunction in mice. Scientific Reports, 2021, 11, 6013.	1.6	5
4	Mass Spectrometry-Based System for Identifying and Typing Norovirus Major Capsid Protein VP1. Viruses, 2021, 13, 2332.	1.5	1
5	Electronegative lowâ€density lipoprotein of patients with metabolic syndrome induces pathogenesis of aorta through disruption of the stimulated by retinoic acidÂ6 cascade. Journal of Diabetes Investigation, 2020, 11, 535-544.	1.1	3
6	Efficiency comparison of PGBR extract and Î³â€oryzanol in antioxidative stress and antiâ€inflammatory properties against metabolic syndrome. Journal of Food Biochemistry, 2020, 44, e13129.	1.2	8
7	The role of postprandial very-low-density lipoprotein in the development of atrial remodeling in metabolic syndrome. Lipids in Health and Disease, 2020, 19, 210.	1.2	7
8	Extract of pre-germinated brown rice protects against cardiovascular dysfunction by reducing levels of inflammation and free radicals in a rat model of type II diabetes. Journal of Functional Foods, 2020, 75, 104218.	1.6	7
9	An Increased Plasma Level of ApoCIII-Rich Electronegative High-Density Lipoprotein May Contribute to Cognitive Impairment in Alzheimerâ€™s Disease. Biomedicines, 2020, 8, 542.	1.4	6
10	Molecular and Cellular Mechanisms of Electronegative Lipoproteins in Cardiovascular Diseases. Biomedicines, 2020, 8, 550.	1.4	17
11	Clinical Significance of Electronegative Low-Density Lipoprotein Cholesterol in Atherothrombosis. Biomedicines, 2020, 8, 254.	1.4	12
12	Effect of acyl and alkyl analogs of platelet-activating factor on inflammatory signaling. Prostaglandins and Other Lipid Mediators, 2020, 151, 106478.	1.0	9
13	Increased APOE glycosylation plays a key role in the atherogenicity of L5 lowâ€density lipoprotein. FASEB Journal, 2020, 34, 9802-9813.	0.2	15
14	Disruption of retinoid homeostasis induces RBP4 overproduction in diabetes: O-GlcNAcylation involved. Metabolism: Clinical and Experimental, 2020, 113, 154403.	1.5	10
15	Obstructive sleep apnea is associated with depressive symptoms among patients with mild cognitive impairment. Alzheimer's and Dementia, 2020, 16, e043895.	0.4	0
16	Identifying the Therapeutic Significance of Mesenchymal Stem Cells. Cells, 2020, 9, 1145.	1.8	77
17	Role of Lowâ€Density Lipoprotein in Early Vascular Aging Associated With Systemic Lupus Erythematosus. Arthritis and Rheumatology, 2020, 72, 972-984.	2.9	22
18	Immunoregulatory effects of very low density lipoprotein from healthy individuals and metabolic syndrome patients on glial cells. Immunobiology, 2019, 224, 632-637.	0.8	5

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19	Ultrasensitive ELISA Developed for Diagnosis. Diagnostics, 2019, 9, 78.	1.3	43
20	Pre-germinated brown rice extract ameliorates high-fat diet-induced metabolic syndrome. Journal of Food Biochemistry, 2019, 43, e12769.	1.2	18
21	Flavonoids from Camellia sinensis (L.) O. Kuntze seed ameliorates TNF-Î± induced insulin resistance in HepG2 cells. Saudi Pharmaceutical Journal, 2019, 27, 507-516.	1.2	13
22	Urinary adiponectin as a new diagnostic index for chronic kidney disease due to diabetic nephropathy. BMJ Open Diabetes Research and Care, 2019, 7, e000661.	1.2	23
23	Very Low-Density Lipoproteins of Metabolic Syndrome Modulates STIM1, Suppresses Store-Operated Calcium Entry, and Deranges Myofilament Proteins in Atrial Myocytes. Journal of Clinical Medicine, 2019, 8, 881.	1.0	11
24	O-GlcNAcylation disrupts STRA6-retinol signals in kidneys of diabetes. Biochimica Et Biophysica Acta - General Subjects, 2019, 1863, 1059-1069.	1.1	9
25	An Updated Review of Lysophosphatidylcholine Metabolism in Human Diseases. International Journal of Molecular Sciences, 2019, 20, 1149.	1.8	433
26	Role of Ceramidases in Sphingolipid Metabolism and Human Diseases. Cells, 2019, 8, 1573.	1.8	85
27	Xanthine-derived KMUP-1 reverses glucotoxicity-activated Kv channels through the cAMP/PKA signaling pathway in rat pancreatic Î² cells. Chemico-Biological Interactions, 2018, 279, 171-176.	1.7	9
28	Range of L5 LDL levels in healthy adults and L5â€™s predictive power in patients with hyperlipidemia or coronary artery disease. Scientific Reports, 2018, 8, 11866.	1.6	18
29	Human electronegative LDL induces mitochondrial dysfunction and premature senescence of vascular cells in vivo. Aging Cell, 2018, 17, e12792.	3.0	39
30	Electronegative Low-Density Lipoprotein L5 Induces Adipose Tissue Inflammation Associated With Metabolic Syndrome. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 4615-4625.	1.8	15
31	Rapid Screening for Deleted Form of Î²â€thalassemia by Realâ€Time Quantitative <scp>PCR</scp>. Journal of Clinical Laboratory Analysis, 2017, 31, .	0.9	1
32	The role of electronegative low-density lipoprotein in cardiovascular diseases and its therapeutic implications. Trends in Cardiovascular Medicine, 2017, 27, 239-246.	2.3	21
33	VLDL from Metabolic Syndrome Individuals Enhanced Lipid Accumulation in Atria with Association of Susceptibility to Atrial Fibrillation. International Journal of Molecular Sciences, 2016, 17, 134.	1.8	12
34	Electronegative low density lipoprotein induces renal apoptosis and fibrosis: STRA6 signaling involved. Journal of Lipid Research, 2016, 57, 1435-1446.	2.0	15
35	Enhanced Sphingomyelinase Activity Contributes to the Apoptotic Capacity of Electronegative Low-Density Lipoprotein. Journal of Medicinal Chemistry, 2016, 59, 1032-1040.	2.9	19
36	Interplay between CRP, Atherogenic LDL, and LOX-1 and Its Potential Role in the Pathogenesis of Atherosclerosis. Clinical Chemistry, 2016, 62, 320-327.	1.5	102

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37	Four Statin Benefit Groups Defined by The 2013 ACC/AHA New Cholesterol Guideline are Characterized by Increased Plasma Level of Electronegative Low-Density Lipoprotein. Acta Cardiologica Sinica, 2016, 32, 667-675.	0.1	8
38	Atherogenic Very-Low-Density Lipoprotein Shortens Atrial Action Potential Duration by Increasing Potassium Currents and Calcium Transient. Biophysical Journal, 2015, 108, 586a.	0.2	0
39	Comparison of the Roche COBAS AmpliPrep/COBAS TaqMan HIV-1 test v1.0 with v2.0 in HIV-1 viral load quantification. Kaohsiung Journal of Medical Sciences, 2015, 31, 188-193.	0.8	3
40	The Underlying Chemistry of Electronegative LDLâ€™s Atherogenicity. Current Atherosclerosis Reports, 2014, 16, 428.	2.0	20
41	The Development of a Beacon-based Real-time PCR for Cytomegalovirus and its Application in Immunocompromised Patients. Clinical Laboratory, 2014, 60, 1895-901.	0.2	1
42	High seroprevalence of human herpesvirus 8 infection in patients with systemic lupus erythematosus. International Journal of Rheumatic Diseases, 2013, 16, 709-714.	0.9	10
43	Highly electronegative LDL from patients with ST-elevation myocardial infarction triggers platelet activation and aggregation. Blood, 2013, 122, 3632-3641.	0.6	69
44	CMV Infection and Pregnancy. Current Obstetrics and Gynecology Reports, 2012, 1, 216-222.	0.3	1
45	Molecular epidemiology of Echovirus 30 in Taiwan, 1988â€“2008. Virus Genes, 2011, 42, 178-188.	0.7	7
46	Chemical composition-oriented receptor selectivity of L5, a naturally occurring atherogenic low-density lipoprotein. Pure and Applied Chemistry, 2011, 83, 1731-1740.	0.9	27
47	Increased Expression of Suppressor of Cytokine Signaling 1 mRNA in Patients With Rheumatoid Arthritis. Kaohsiung Journal of Medical Sciences, 2010, 26, 290-298.	0.8	9
48	Vascular Progenitor Cells in Diabetes Mellitus. Circulation Research, 2009, 104, 1038-1040.	2.0	9
49	Molecular epidemiology of coxsackie A type 24 variant in Taiwan, 2000â€“2007. Journal of Clinical Virology, 2009, 45, 285-291.	1.6	26
50	Phylogenetic Study of Dengueâ€3 Virus in Taiwan with Sequence Analysis of the Core Gene. Kaohsiung Journal of Medical Sciences, 2008, 24, 55-62.	0.8	4
51	Molecular Epidemiology of Dengue Virus Serotype 2 in the Taiwan 2002 Outbreak With Envelope Gene and Nonstructural Protein 1 Gene Analysis. Kaohsiung Journal of Medical Sciences, 2008, 24, 398-407.	0.8	3
52	Evolution of EV71 genogroup in Taiwan from 1998 to 2005: An emerging of subgenogroup C4 of EV71. Journal of Medical Virology, 2006, 78, 254-262.	2.5	99
53	Genotyping of Chlamydia trachomatis from clinical specimens in Taiwan. Journal of Medical Microbiology, 2006, 55, 301-308.	0.7	44
54	HIGHER SEROPREVALENCE OF ENTAMOEBA HISTOLYTICA INFECTION IS ASSOCIATED WITH HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 INFECTION IN TAIWAN. American Journal of Tropical Medicine and Hygiene, 2006, 74, 1016-1019.	0.6	36